

Converting Colors

Hex(6A815A)

Have a look what the booklet for
Hex(6A815A) contains.

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Color

Hex(6A815A)

Conversions

Conversions Part 1

Format	Color
Hex	6A815A
RGB	106, 129, 90
RGB Percent	42%, 51%, 35%
CMY	0.5843, 0.4941, 0.6471
CMYK	0.18, 0.00, 0.30, 0.49
HSL	95°, 18%, 43%
HSV	95°, 30%, 51%
XYZ	15.6396, 19.5029, 12.6130
YIQ	117.6770, -1.1890, -17.0050

Conversions

Conversions Part 2

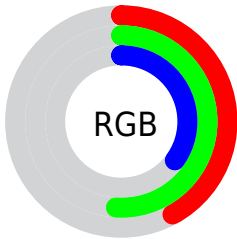
Format	Color
RYB	90, 129, 113
Decimal	6979930
CIELab	51.27, -15.97, 18.49
CIElCh	51, 24.431, 130.820
Yxy	19.5029, 0.3275, 0.4084
Android (android.graphics.Color)	4285170010 (0xFF6A815A)
YUV	117.6770, -13.6448, -10.2407
Hunter-Lab	44.1621, -14.0695, 13.9798

Details

The Hex color **6A815A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **715A81**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9EB68C**, and **3A502C** is the 20% darker color. If you saturate the color by 10%, you get **62814D**, and if you desaturate by 10%, it is **728167**.

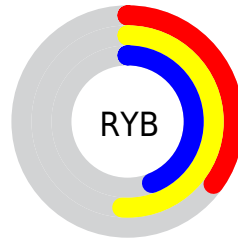
Distribution



Red (42%)

Green (51%)

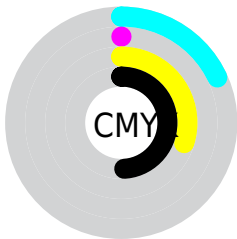
Blue (35%)



Red (35%)

Yellow (51%)

Blue (44%)

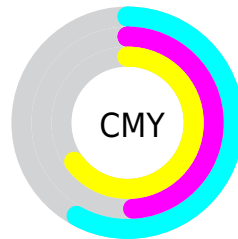


Cyan (18%)

Magenta (0%)

Yellow (30%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A815A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6A815A by changing the saturation by 10% instead.



6A815A



6A815A

FFFFFF



516842



9EB68C



3A502C



B9D2A7



233917



D5EEC2



112300



F1FFDE



000900



FFFFFFB



000000



6A815A



6A815A



62814D



728167



5B8140



798174

■ 538133

■ 818181

■ 4C8126

■ 88818E

■ 44811A

■ 90819B

■ 3C810D

■ 9881A7

■ 358100

■ 9F81B4

■ A781C1

■ AE81CE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



817B51



6A815A



51856C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6A815A



4B80A1



A46B73

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6A815A



715A81

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9B6C88



6A815A



6A7AA3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6A815A



368495



87729A



A16E60

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6A815A



42867A



87729A



A26B7A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6A815A



9FA899



81715A



4F544B



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6A815A



85A86C



5A815D



3C4039



348000



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



715A81



8F6CA8



815A7E



3D3940



4B0080



000000

Previews

White Background



This preview shows how the Hex color 6A815A looks on a white background.

Color Contrast Check

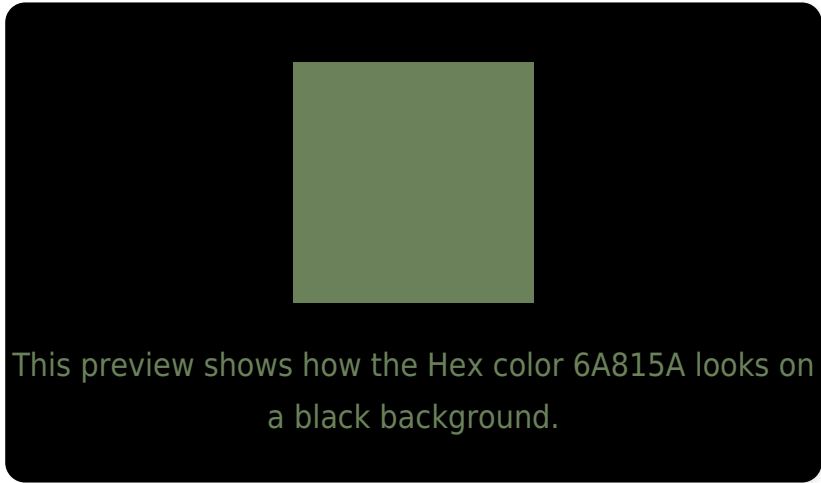
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

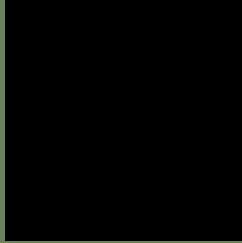
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6A815A Background



This preview shows how black text looks on a background with the Hex color 6A815A.

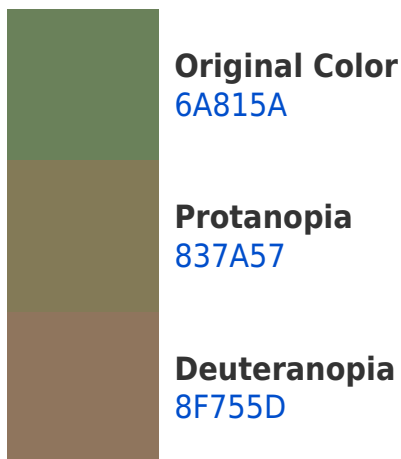


This preview shows how white text looks on a background with the Hex color 6A815A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

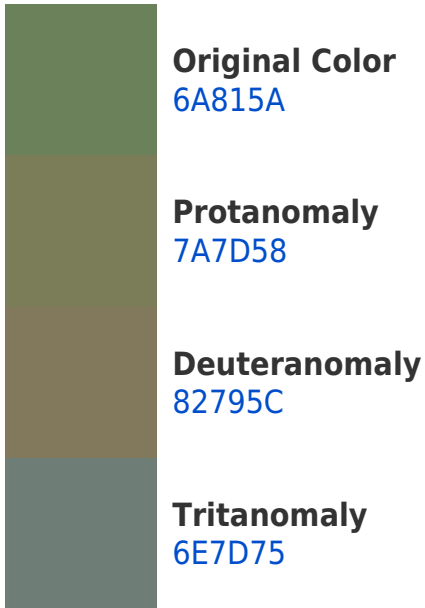
Dichromacy



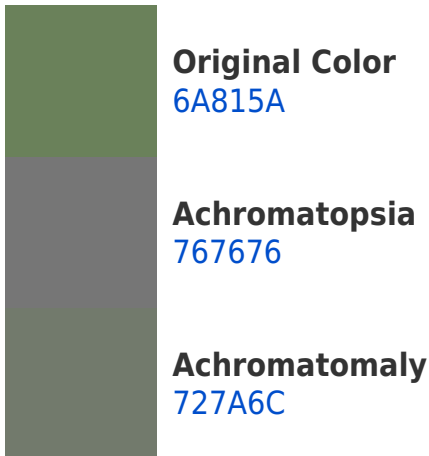


Tritanopia
717B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A815A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6A815A looks like.

```
.text, #text, p{  
    color:#6A815A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6A815A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A815A
}
```

Border

The CSS property to change the border of an element to Hex 6A815A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A815A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6A815A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6A815A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A815A; -webkit-box-shadow:4px 4px  
4px 4px #6A815A; box-shadow:4px 4px 4px  
4px #6A815A }
```

Background

The CSS property to change the background color of an element to Hex 6A815A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A815A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6A815A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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